

FIGURE 1

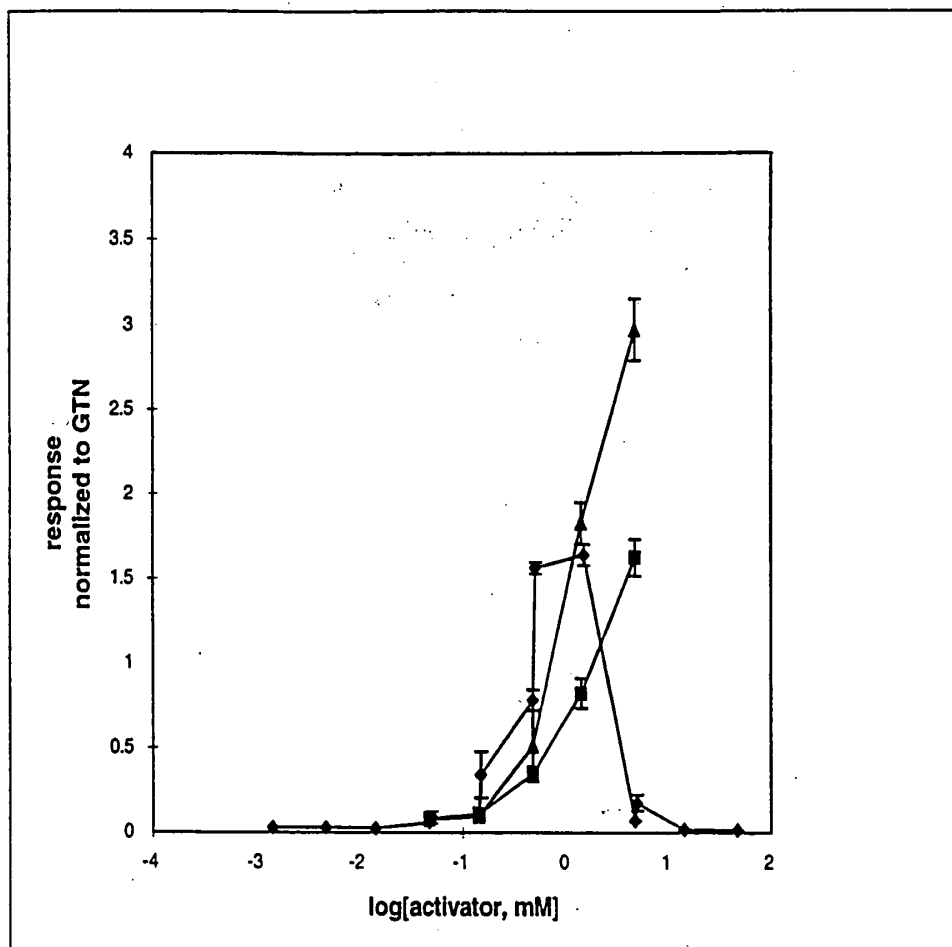


FIGURE 2

Downloaded from www.physiology.org/journal/ajpcell by \$ from \$ on \$

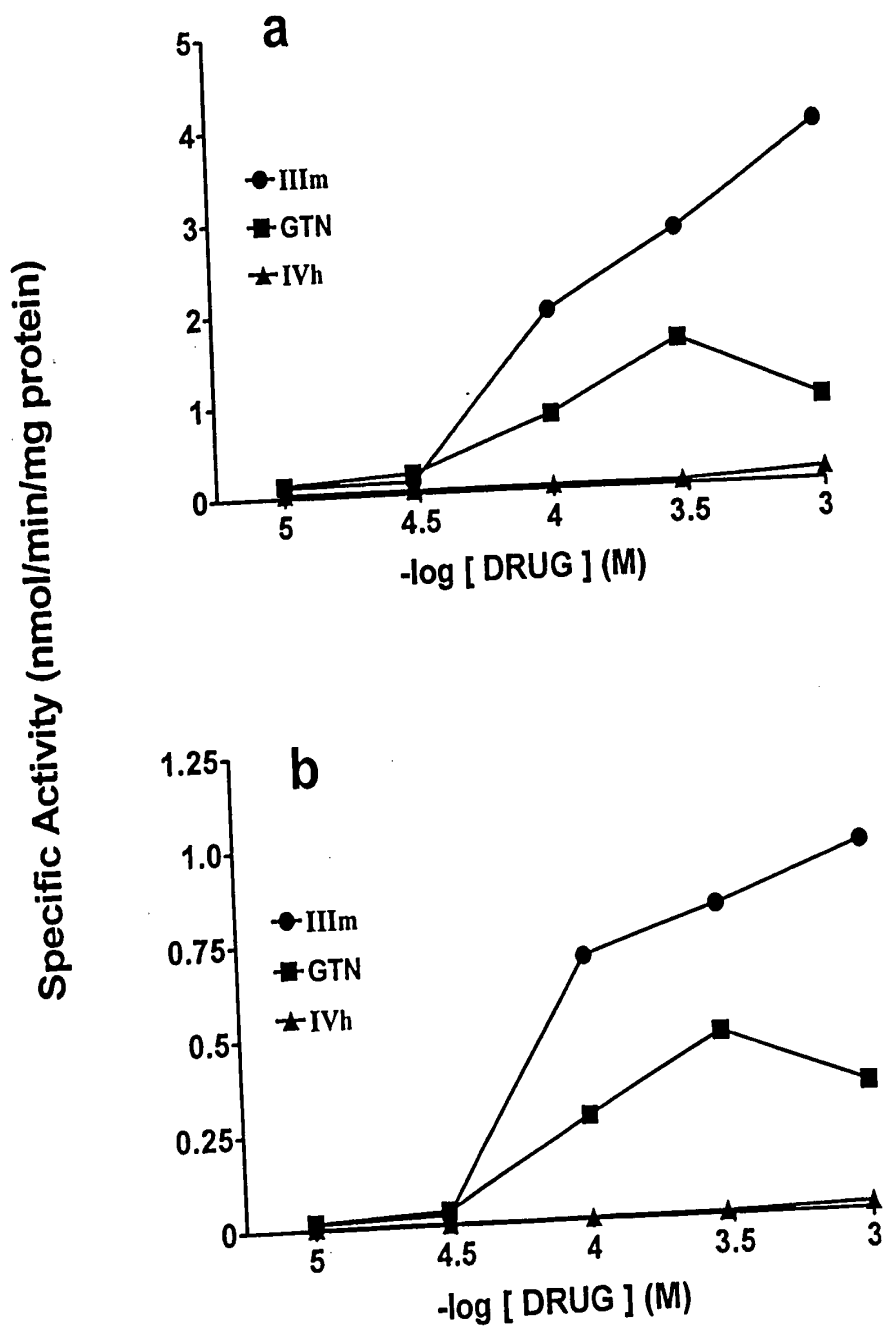


FIGURE 3

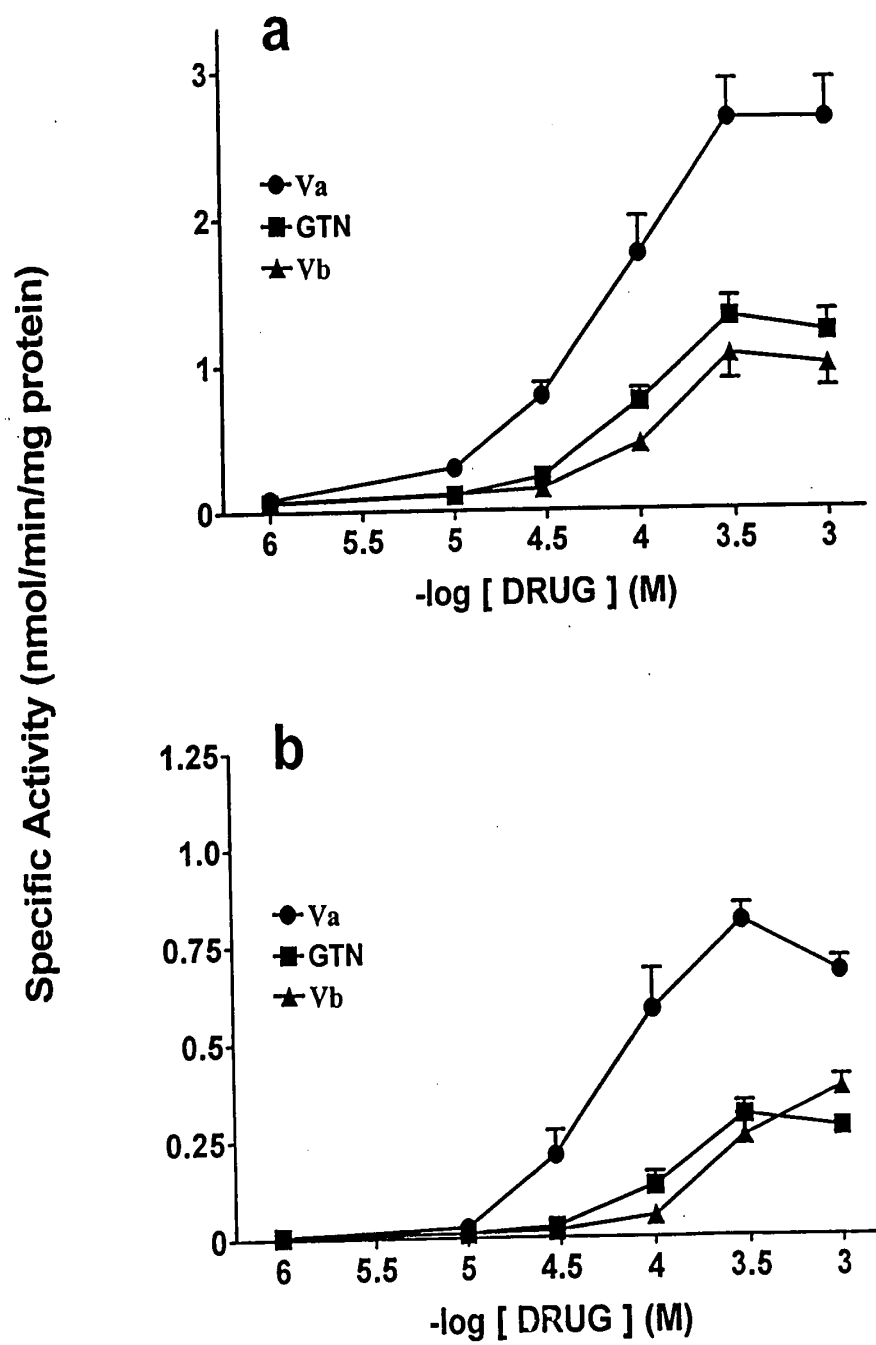


FIGURE 4

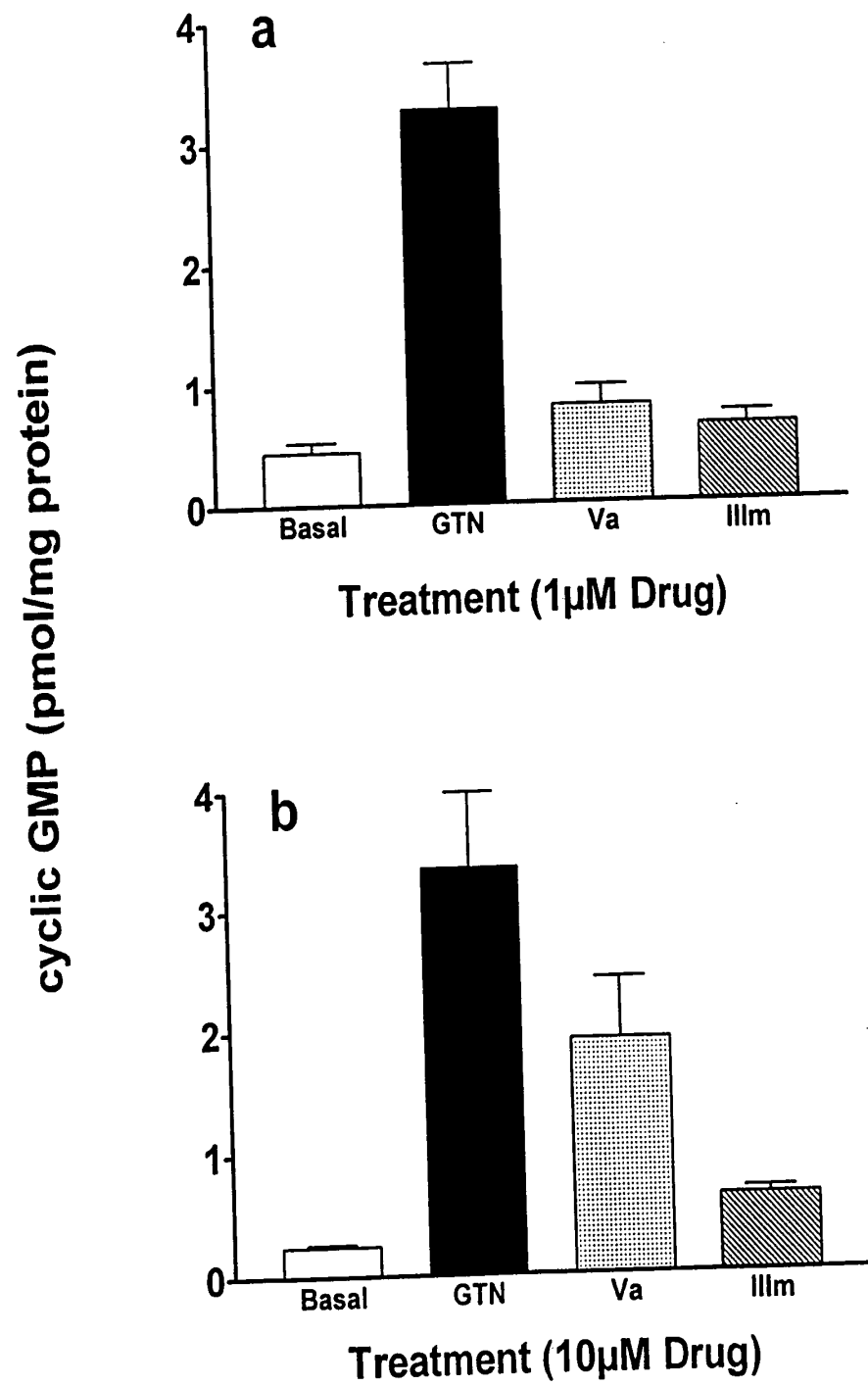


FIGURE 5

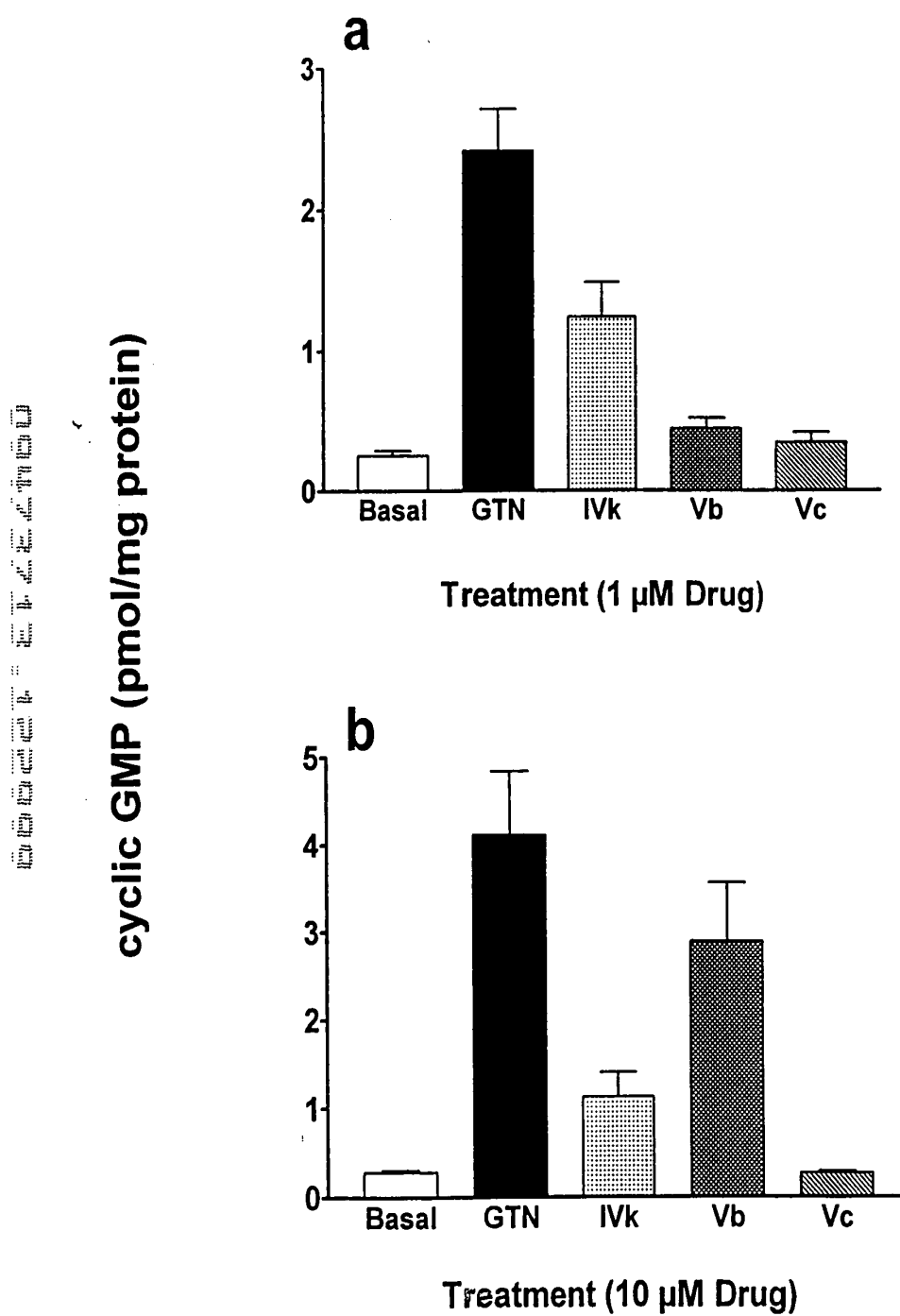


FIGURE 6

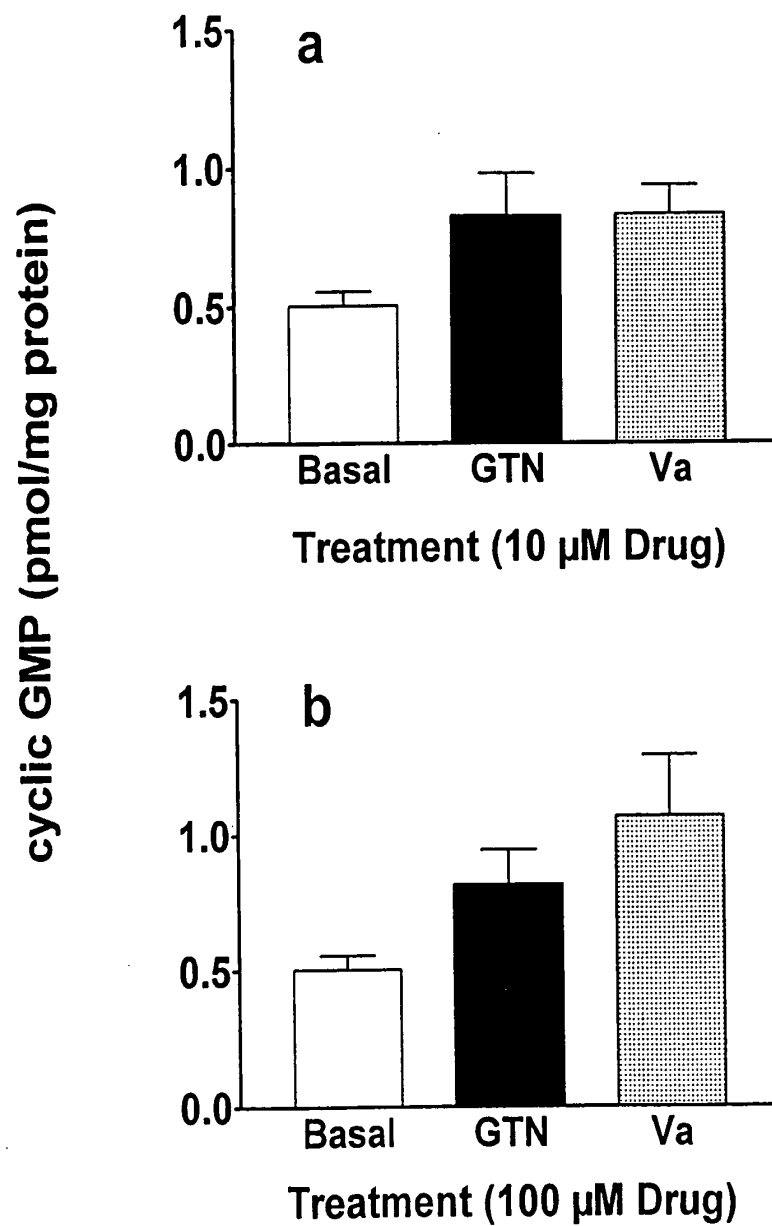


FIGURE 7

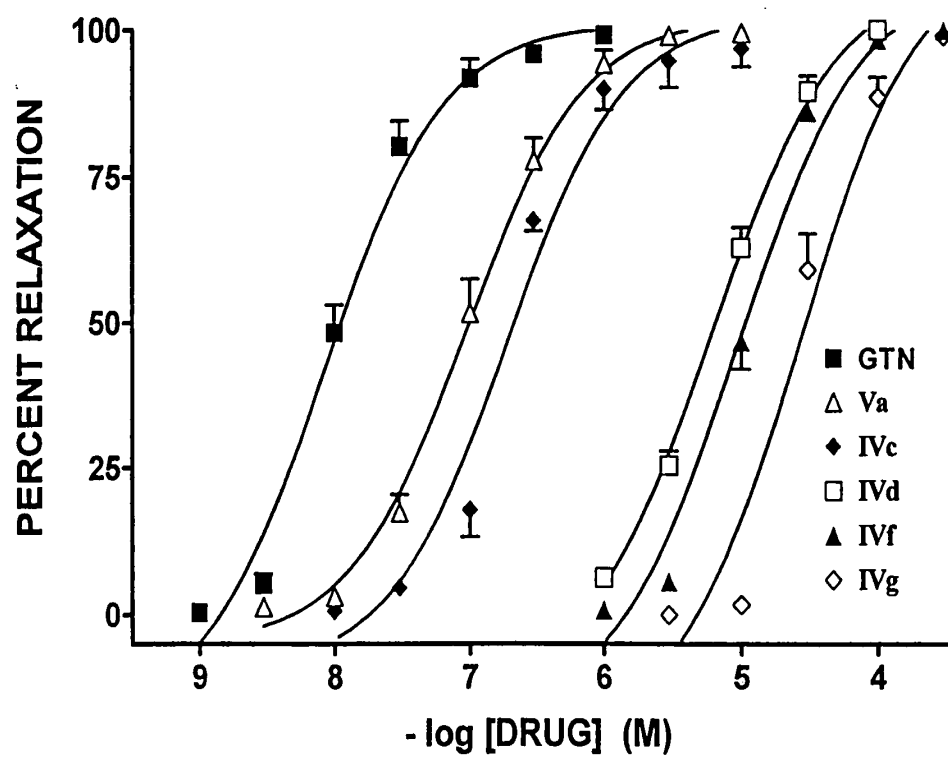


FIGURE 8

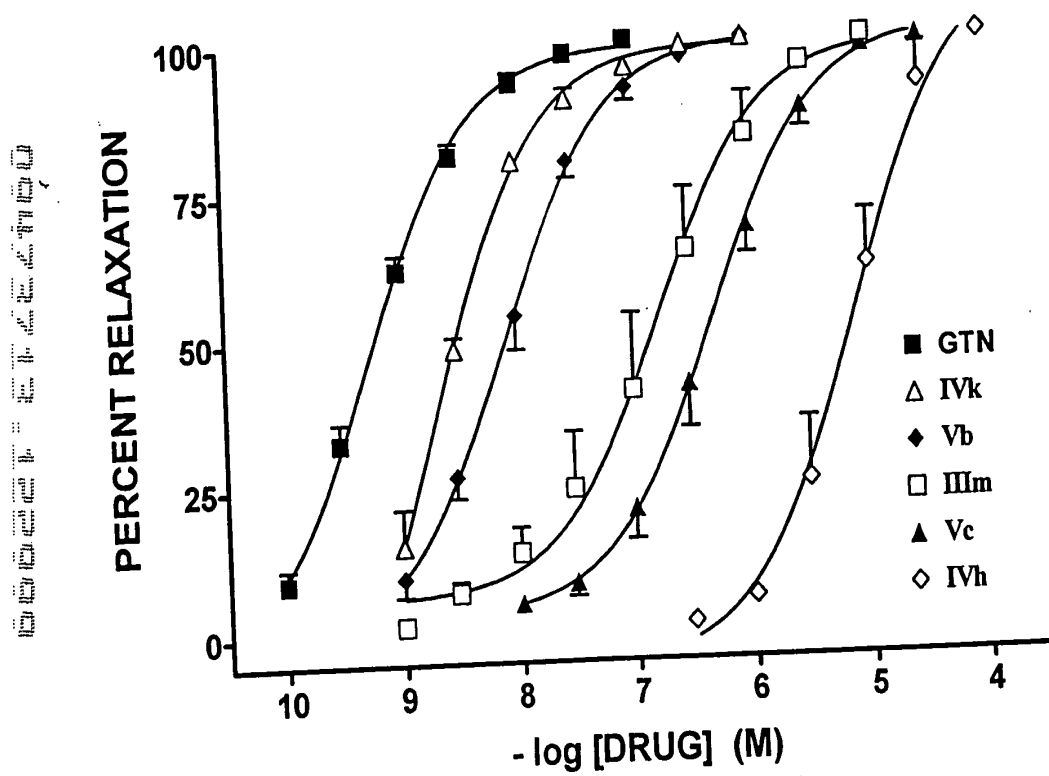




FIGURE 9

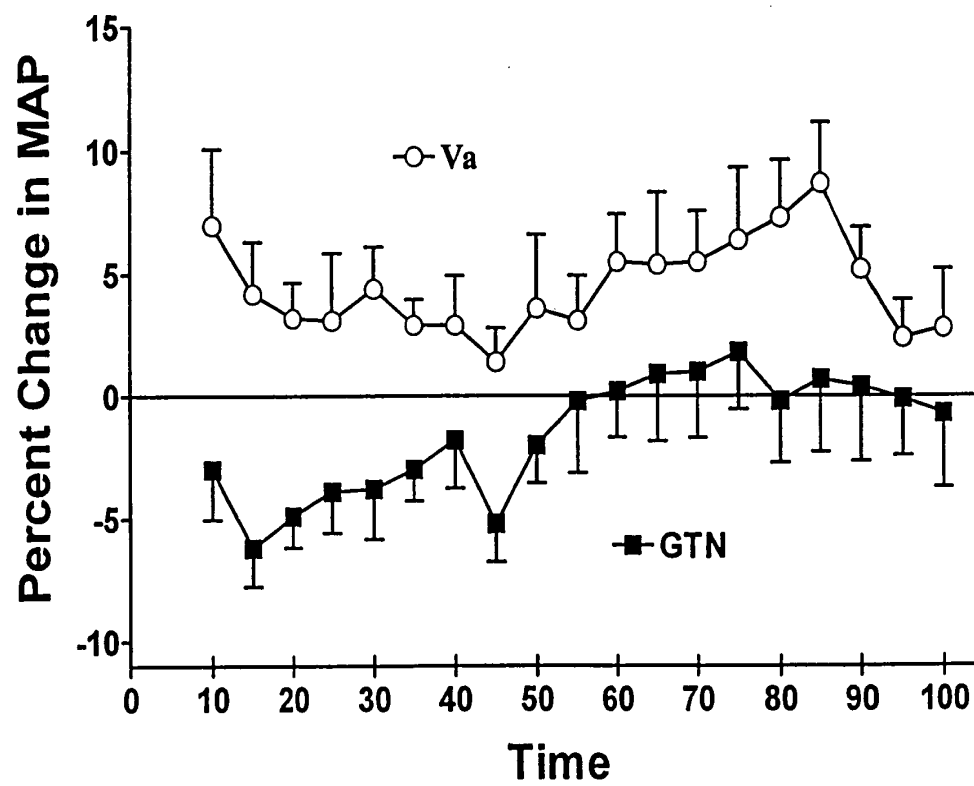


FIGURE 10

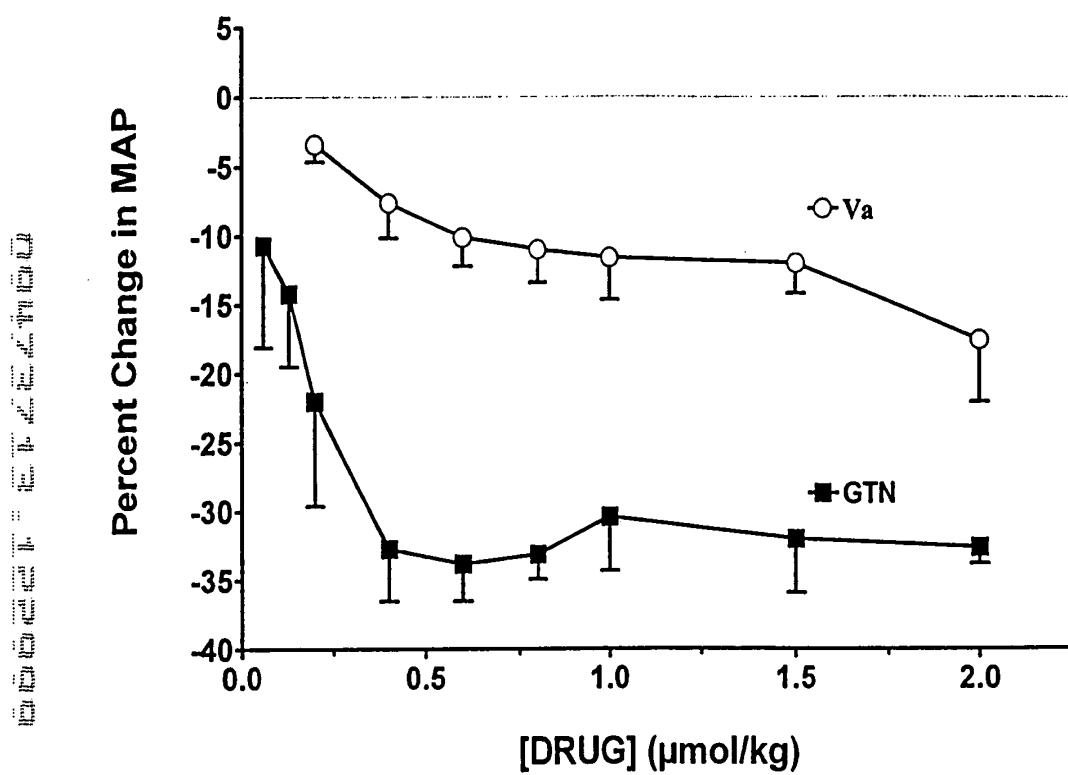


FIGURE 11

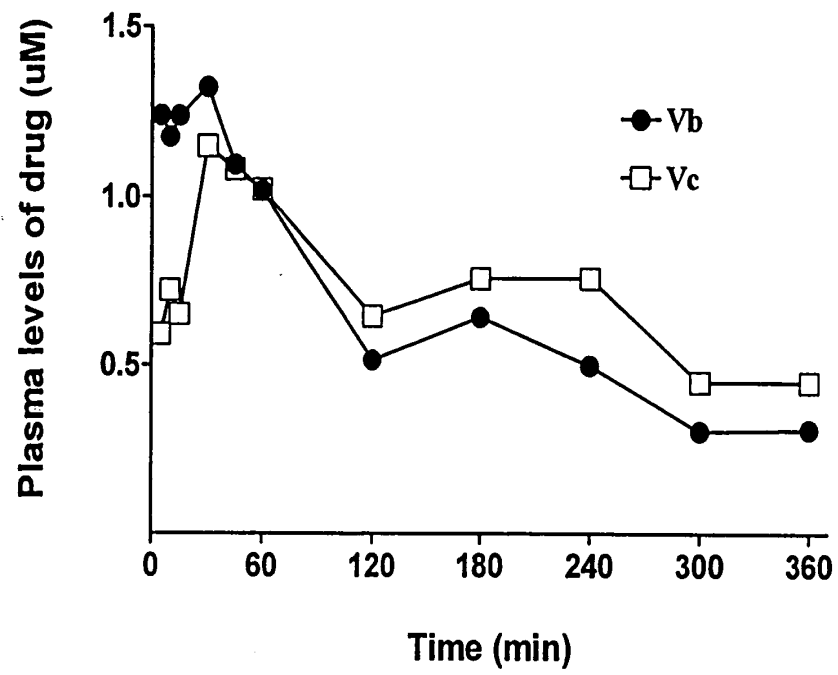


FIGURE 12

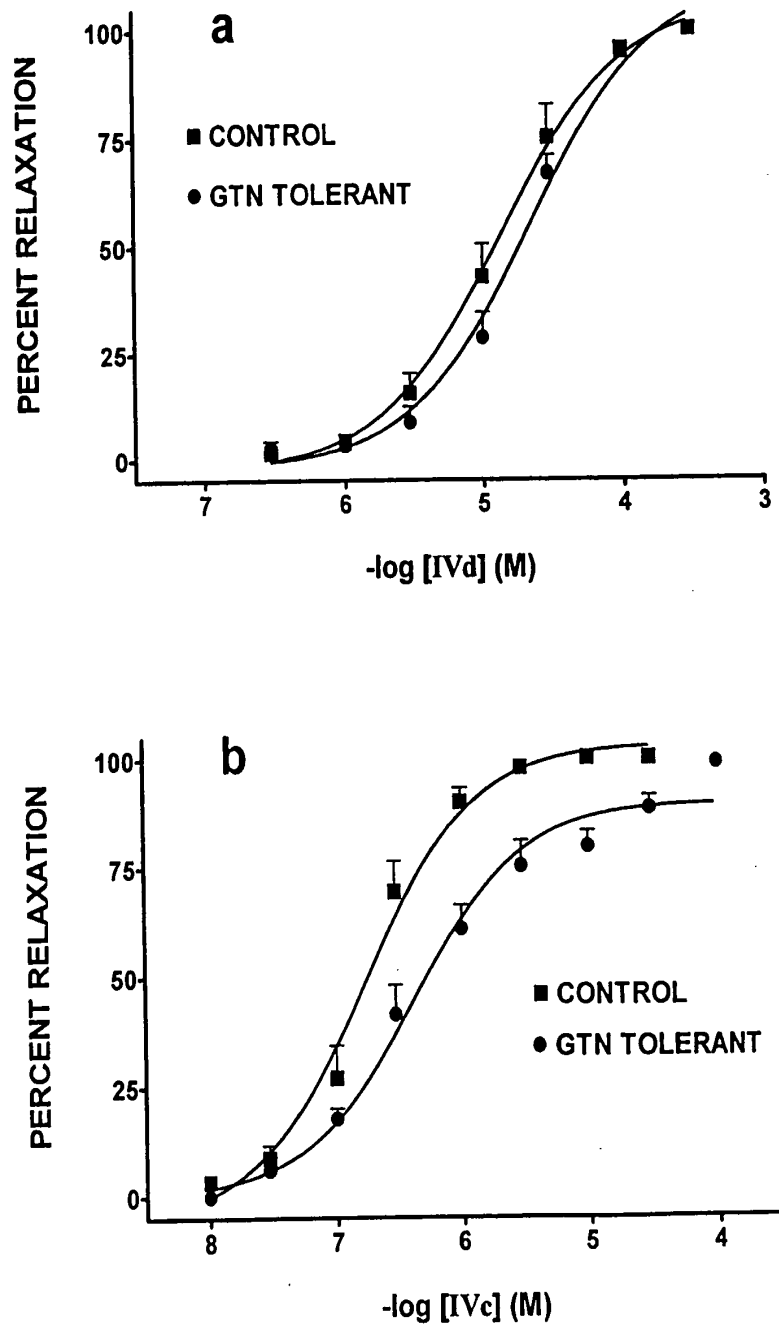


Figure 13

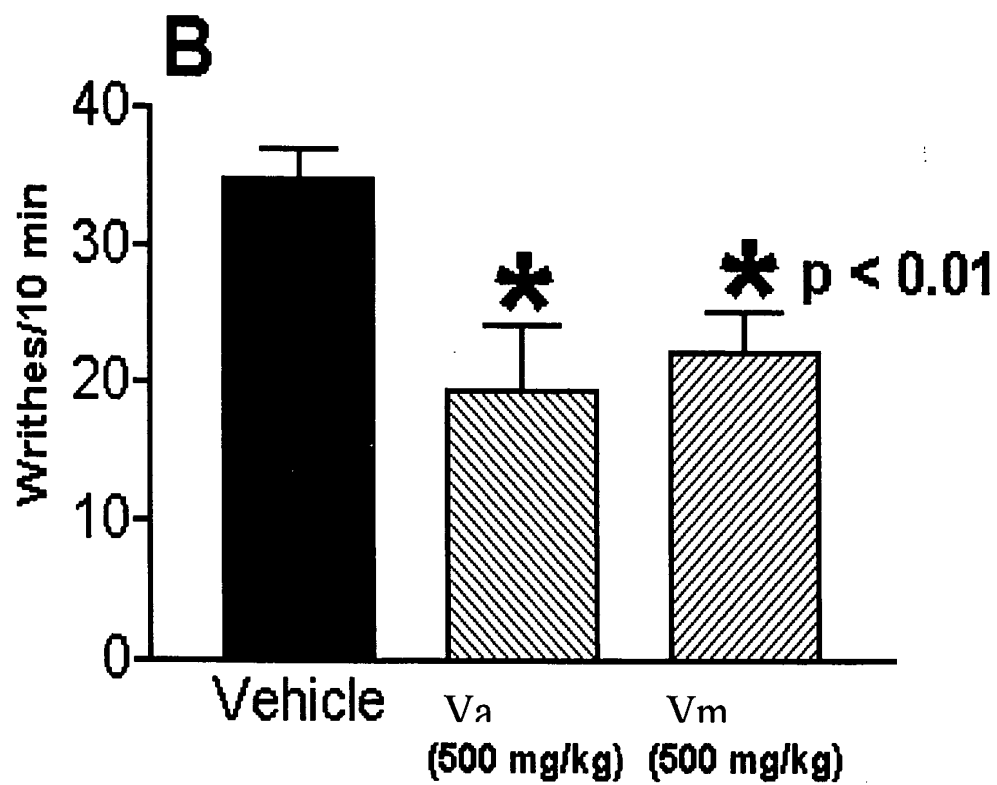
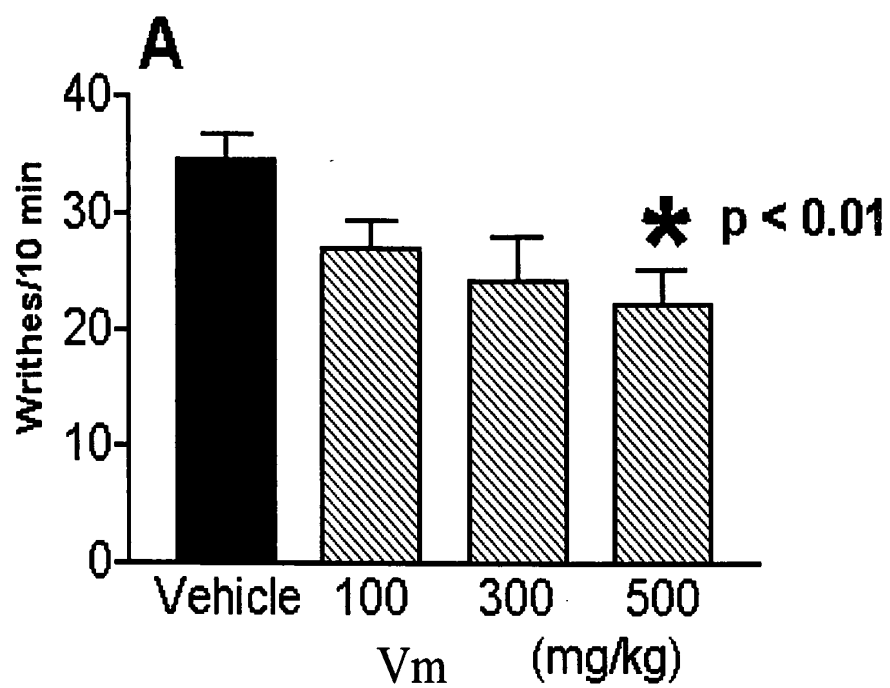


Figure 14

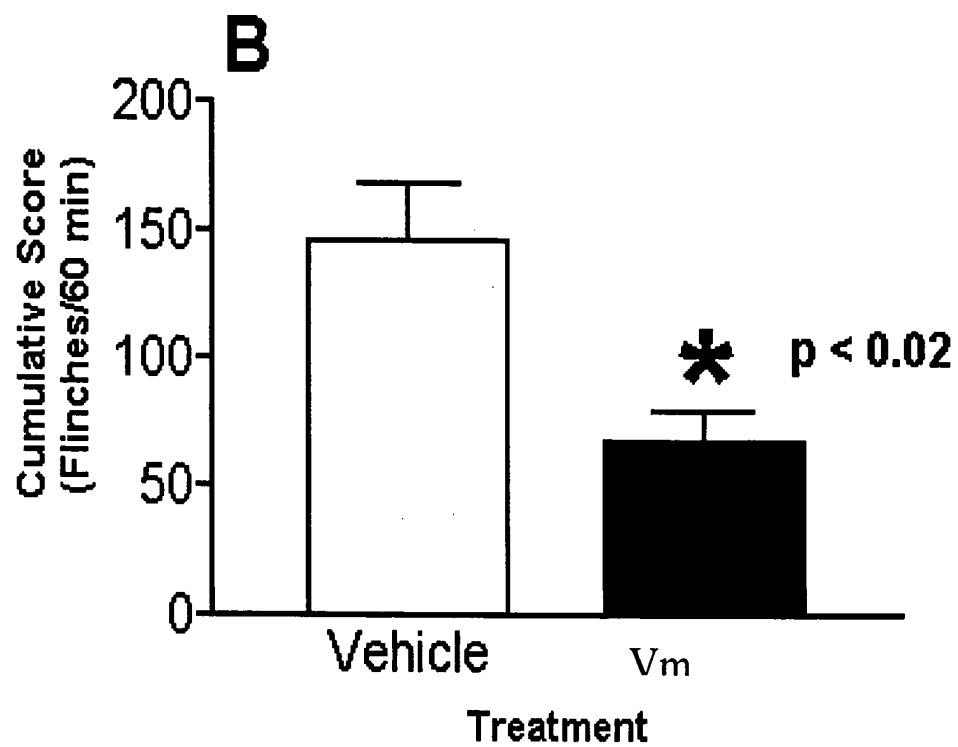
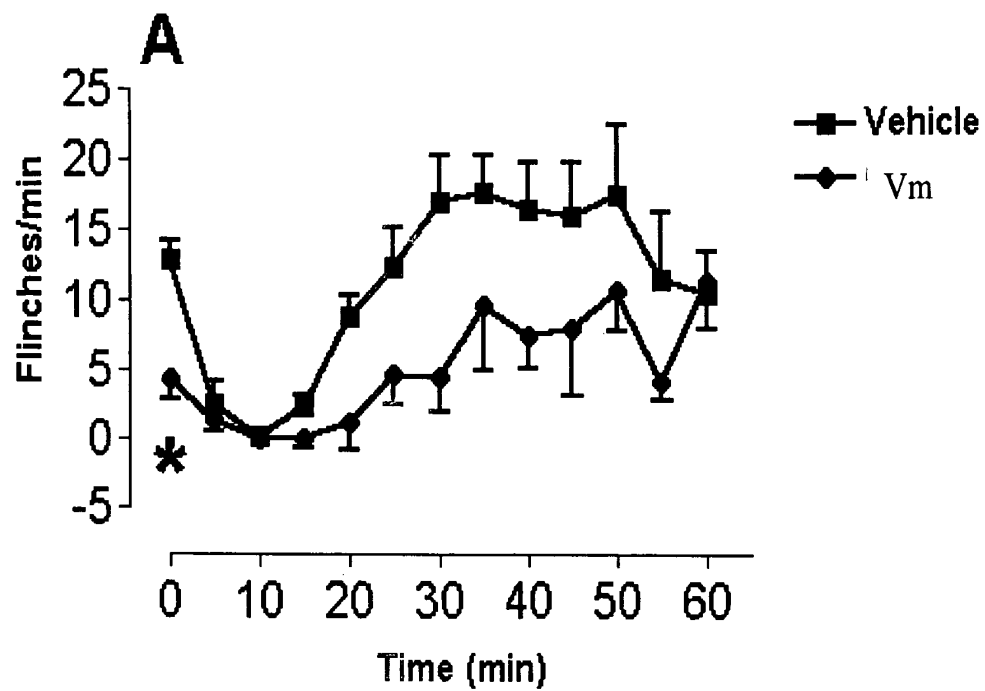
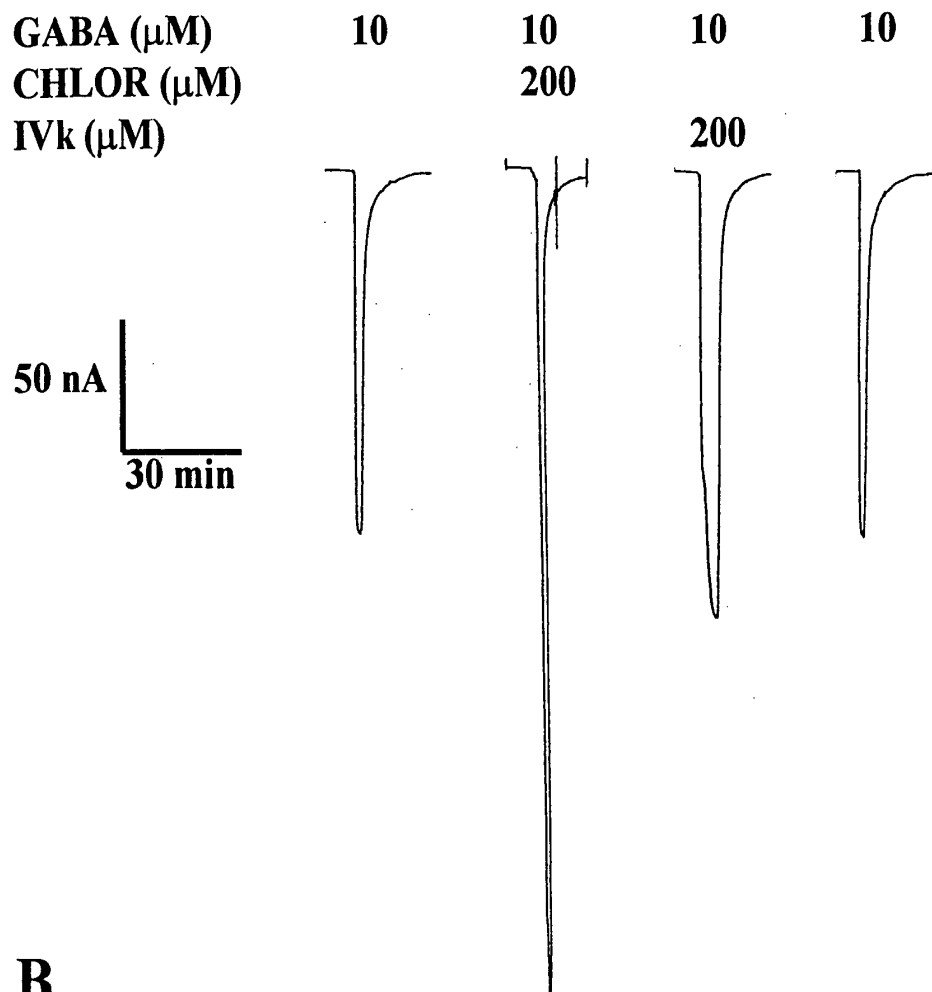


FIGURE 15

**A**



**B**

